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**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	8111-042-999	Total Pages	51
<i>First Named Inventor or Application Identifier</i>			
Jongsoo JURNG et al.			
Express Mail Label No.			EV335859654US

APPLICATION ELEMENTS

See MPEP chapters 600 concerning utility patent application contents.

1. Fee Transmittal Form [Total Pages 2]
(Submit an original, and a duplicate for fee processing)
2. Applicant claims Small Entity status, see 37 C.F.R. § 1.27
3. Specification [Total Pages 12]
(preferred arrangement set forth below, MPEP 1503.01)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description of the Invention (including drawings, if filed)
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Pages 6]
5. Oath or Declaration [Total Sheets 2]
 - a. Newly executed (original)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Commissioner for Patents
P.O. Box 1450
Mail Stop PATENT APPLICATION
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s)) [Total Pages 3]
10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney [Total Pages 2]
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s) [Total Pages 23]
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) | of prior application No.: filed

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JONES DAY
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ATTORNEY DOCKET NO. 8111-042-999

Date: April 12, 2004

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Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Jongsoo JURNG, Gyo Woo LEE, Executed on: March 5, 2004
Jungho HWANG and Gwi-Nam BAE

Title of Invention: APPARATUS AND PROCESS FOR SYNTHESIS OF CARBON NANOTUBES OR CARBON NANOFIBERS USING FLAMES

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEES
Total Claims	11	- 20	0	\$18.00 each	\$ 0
Independent	1	- 3	0	\$86.00 each	\$ 0
			Minimum Fee		\$ 770
			Multiple Dependency Fee		\$ 290
			If Applicable (\$290.00)		
				Total	\$ 1060
					\$ 530
				Total Filing Fee	\$ 530

[X] Priority of application no. 10-2003-0023179 filed on April 12, 2003 in Korea is claimed under 35 U.S.C. § 119.

[X] The certified copy of the priority application is enclosed herewith.

Please charge the required fee to Jones Day Deposit Account 503013. A copy of this sheet is enclosed.

Respectfully submitted,


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